

FEB 19 2003  
PATENT & TRADEMARK OFFICE

PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$ 222)

Complete if Known

Application Number	09/674,266
Filing Date	December 21, 2000
First Named Inventor	SPECHT et al.
Examiner Name	J. Martinell
Group / Art Unit	1631
Attorney Docket No.	ALBRE 3

RECEIVED  
FEB 21 2003  
TECH CENTER 1600/2900

METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	13-3402
Deposit Account Name	Millen, White, Zelano & Branigan, P.C.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check     Credit card     Money Order     Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001	750	2001	375
1002	330	2002	165
1003	520	2003	260
1004	750	2004	375
1005	160	2005	80

SUBTOTAL (1) (\$ 0)

2. EXTRA CLAIM FEES

Total Claims	-38**	=	Extra Claims	Fee from below	Fee Paid
Independent Claims	5	=	2	X 84	= 168
Multiple Dependent				X [ ]	= 0

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 222)

FEE CALCULATION (continued)

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code (\$)	Fee (\$)	
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	410	2252	205	Extension for reply within second month
1253	930	2253	465	Extension for reply within third month
1254	1,450	2254	725	Extension for reply within fourth month
1255	1,970	2255	985	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive – unavoidable
1453	1,300	2453	650	Petition to revive – unintentional
142	1,300	242	650	Utility issue fee (or reissue)
1502	470	2502	235	Design issue fee
1503	630	2503	315	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	130	1807	130	Petitions related to provisional applications
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))
1801	750	2801	375	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Nicole E. Kinsey	Registration No. Attorney/Agent)	50,723	Telephone	(703) 465-5353
Signature	<i>Nicole E. Kinsey</i>			Date	February 15, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

FEB 21 2003

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#131B  
Plunkett  
2/24/03

In re Application of:  
SPECHT et al.

Examiner: J. MARTINELL

Serial No.: 09/674,266

Group Art Unit: 1631

Filed: December 21, 2000

Title: HUMAN NUCLEIC ACID SEQUENCES OBTAINED FROM PANCREAS TUMOR TISSUE

REPLY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the office action dated November 15, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 24 and 30 without prejudice or disclaimer of the subject matter disclosed therein.

Please replace claims 23, 26-27 and 31-32 with the amended claims below.

B1 ✓ 23. (Amended) An isolated polypeptide comprising the sequence of SEQ ID NO:181.

B2 ✓ 26. (Amended) An isolated polypeptide that is at least 90% homologous to the polypeptide sequence of claim 23.

27. (Amended) A method for screening for an active ingredient against a pancreas tumor comprising contacting the polypeptide of claim 23 with a potential active ingredient.